

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.05 OF 2025

BACHELOR OF ENGINEERING (2019 PATTERN)

INSEM Examination Time Table: March/April-2025
(Under Faculty of SCIENCE AND TECHNOLOGY: B) ENGINEERING)

INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, THIRTY MINUTES before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.

B.E.AUTOMOBILE

SEMESTER-VIII

Time:- 2.00PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	416489	Hybrid and Electric Vehicle
Tuesday 11/03/2025	416490	Automotive System Design
Thursday 13/03/2025	416491A	(ELECTIVE-V) Alternative Fuels and Emission control
	416491B	(ELECTIVE-V) Renewable Energy
Saturday 15/03/2025	416492A	(ELECTIVE-VI) Transport Management and Automobile Industry
	416492B	(ELECTIVE-VI) Automotive Safety
	416492 C	(ELECTIVE-VI) Process Planning and Cost Estimation

NOTE:-

**COMMON WITH MECHANICAL ENGINEERING

BIOTECHNOLOGY

SEMESTER-VIII

Time:- 2.00PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	415471	Bioprocess Modeling and Simulation
Tuesday 11/03/2025	415472	Plant Engineering and Project costing
Thursday 13/03/2025	415473A	(ELECTIVE-V) Biomaterials
	415473B	(ELECTIVE-V) Molecular diagnostics
	415473 C	(ELECTIVE-V) Bio-therapeutics Technology
Saturday 15/03/2025	415474A	(ELECTIVE-VI) Management and Entrepreneurship
	415474B	(ELECTIVE-VI) I PR, Intellectual Property Rights.
	415474 C	(ELECTIVE-VI) Industrial Organization and Management

B.E. CHEMICAL

SEMESTER-VIII

Time:- **2.00PM.TO 3.00PM.**

Day & Date	Paper Code	Subject
Monday 10/03/2025	409349	Process Modeling and Simulation
Tuesday 11/03/2025	409350	Process Engineering Costing & Plant Design
Thursday 13/03/2025	409351A	(ELECTIVE-V) Energy Audit and Conservation
	409351B	(ELECTIVE-V) Chemical Process Safety
	409351 C	(ELECTIVE-V) Computational Fluid Dynamics
	409351 D	(ELECTIVE-V) Advanced Materials
Saturday 15/03/2025	409352A	(ELECTIVE-VI)Catalysis
	409352B	(ELECTIVE-VI)Nanotechnology
	409352 C	(ELECTIVE-VI) Fuel Cell Technology
	409352 D	(ELECTIVE-VI) Petrochemical Engineering

B.E.CIVIL

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	401011	Dams and Hydraulics Structures
Tuesday 11/03/2025	401012	Quantity Surveying, Contracts and Tenders Time:- 2.00PM.TO 3.15PM.
Thursday 13/03/2025	401013A	(ELECTIVE-V) Earthquake Engineering
	401013B	(ELECTIVE-V) Structural Design of Bridges
	401013 C	(ELECTIVE-V) Irrigation and Drainage
	401013 D	(ELECTIVE-V) Design of Precast and Composite Structures
	401013E	(ELECTIVE-V) Hydropower Engineering
	401013 F	(ELECTIVE-V) Structural Audit and Retrofitting of Structures
Saturday 15/03/2025	401014A	(ELECTIVE-VI) TQM and MIS
	401014B	(ELECTIVE-VI) Advanced Transportation Engineering
	401014 C	(ELECTIVE-VI) Geo Synthetic Engineering
	401014 D	(ELECTIVE-VI) Structural Design of Foundations
	401014E	(ELECTIVE-VI) Green Structures and Smart Cities
	401014 F	(ELECTIVE-VI) Rural Water Supply and Sanitation

NOTE:-

***PLEASE NOTE THE TIME**

B.E.COMPUTER

SEMESTER-VIII

Time:-2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	410250	High Performance Computing
Tuesday 11/03/2025	410251	Deep Learning
Thursday 13/03/2025	410252A	(ELECTIVE-V) Natural Language Processing
	410252B	(ELECTIVE-V) Image Processing
	410252 C	(ELECTIVE-V) Software Defined Networks
	410252 D	(ELECTIVE-V) Advanced Digital Signal Processing
Saturday 15/03/2025	410253A	(ELECTIVE-VI) Pattern Recognition
	410253B	(ELECTIVE-VI) Soft Computing
	410253 C	(ELECTIVE-VI) Business Intelligence
	410253 D	(ELECTIVE-VI) Quantum Computing

B.E.ELECTRICAL

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	403148	Switchgear and Protection
Tuesday 11/03/2025	403149	Advanced Electrical Drives & Control
Thursday 13/03/2025	403150A	(ELECTIVE-V) Digital Control System
	403150B	(ELECTIVE-V) Restructuring and Deregulation
	403150 C	(ELECTIVE-V) Smart Grid
	403150 D	(ELECTIVE-V) Sensor Technology (Open Elective)
Saturday 15/03/2025	403151A	(ELECTIVE-VI) EHVAC Transmission
	403151B	(ELECTIVE-VI) Illumination Engineering
	403151 C	(ELECTIVE-VI) Electromagnetic Fields
	403151 D	(ELECTIVE-VI) AI and ML(Open Elective)

B.E. ELECTRONICS & TELECOMMUNICATION

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	404190	Fiber Optic Communication
Thursday 13/03/2025	404191A	(ELECTIVE-V)Biomedical Signal Processing
	404191B	(ELECTIVE-V) Industrial Drives & Automation
	404191 C	(ELECTIVE-V) Android Development
	404191 D	(ELECTIVE-V) Embedded System Design
	404191E	(ELECTIVE-V) Mobile Computing
Saturday 15/03/2025	404192A	(ELECTIVE-VI) System on Chip
	404192B	(ELECTIVE-VI) Nano Electronics
	404192 C	(ELECTIVE-VI) Remote Sensing
	404192 D	(ELECTIVE-VI) Digital Marketing

B.E. ELECTRONICS

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	404210	Process Instrumentation
Thursday 13/03/2025	404191 C	(ELECTIVE-V) Android Development*
	404211A	(ELECTIVE-V) Biomedical Electronics
	404211B	(ELECTIVE-V) Artificial Intelligence and Neural Network
	404211 C	(ELECTIVE-V) Audio Video Engineering
	404211 D	(ELECTIVE-V) Automotive Electronics
Saturday 15/03/2025	404192 C	(ELECTIVE-VI) Remote Sensing*
	404192 D	(ELECTIVE-VI) Digital Marketing*
	404212A	(ELECTIVE-VI) Renewable Energy System & DSM
	404212B	(ELECTIVE-VI) Wireless Sensor Network

NOTE: *COMMON WITH E&TC.

B.E. INFORMATION TECHNOLOGY

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	414450	Distributed Systems
Thursday 13/03/2025	414451A	(ELECTIVE-V) Software Defined Networks
	414451B	(ELECTIVE-V) Social Computing
	414451 C	(ELECTIVE-V) Natural Language Processing
	414451 D	(ELECTIVE-V) Soft Computing
	414451E	(ELECTIVE-V) Game Engineering
Saturday 15/03/2025	414452A	(ELECTIVE-VI) Ethical Hacking and Security
	414452B	(ELECTIVE-VI) Augmented and Virtual Reality
	414452 C	(ELECTIVE-VI) Business Analytics and Intelligence
	414452 D	(ELECTIVE-VI) Blockchain Technology

B.E.INSTRUMENTATION & CONTROL

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	406268	Process Instrumentation
Tuesday 11/03/2025	406269	Advanced Embedded System
Thursday 13/03/2025	406270A	(ELECTIVE-V) Electric Vehicles
	406270B	(ELECTIVE-V) Safety Instrumentation Systems
	406270 C	(ELECTIVE-V) Renewable Energy Systems
	406270 D	(ELECTIVE-V) Optical Instrumentation
Saturday 15/03/2025	406271A	(ELECTIVE-VI) Cyber Security
	406271B	(ELECTIVE-VI) Automation in Agriculture
	406271 C	(ELECTIVE-VI) Environmental Instrumentation

B.E. MECHANICAL

SEMESTER-VIII

Time:- **2.00 PM.TO 3.00 PM.**

Day & Date	Paper Code	Subject
Monday 10/03/2025	402048	Computer Integrated Manufacturing
Tuesday 11/03/2025	402049	Energy Engineering
Thursday 13/03/2025	402050A	(ELECTIVE-V) Quality and Reliability Engineering
	402050B	(ELECTIVE-V) Energy Audit and Management
	402050 C	(ELECTIVE-V) Manufacturing Systems and Simulation
	402050 D	(ELECTIVE-V)Engineering Economics and Financial Management
	402050E	(ELECTIVE-V) Organizational Informatics
	402050 F	(ELECTIVE-V) Computational Multi Body Dynamics
Saturday 15/03/2025	402051A	(ELECTIVE-VI) Process Equipment Design
	402051B	(ELECTIVE-VI) Renewable Energy Technologies
	402051 C	(ELECTIVE-VI) Automation and Robotics
	402051 D	(ELECTIVE-VI) Industrial Psychology and Organizational Behavior
	402051E	(ELECTIVE-VI) Electrical and Hybrid Vehicle

B.E.MECHANICAL SANDWICH

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	402066	Design of Transmission Elements* Time:-2.00PM.TO 3.30PM.
Tuesday 11/03/2025	402067	Machine Dynamics and Vibration
Wednesday 12/03/2025	402068	Artificial Intelligence in Mechanical Engineering
Thursday 13/03/2025	402069A	(ELECTIVE-I) Automobile Engineering
	402069B	(ELECTIVE-I) Refrigeration and Air-Conditioning
	402069 C	(ELECTIVE-I) Fluid Power Control
	402045 C	(ELECTIVE-I) Additive Manufacturing
	402051 C	(ELECTIVE-I) Automation and Robotics
Saturday 15/03/2025	402044E	(ELECTIVE-II) Internet of Things
	402045A	(ELECTIVE-II) Product Design and Development
	402045 D	(ELECTIVE-II) Operations Research
	402050A	(ELECTIVE-II) Quality and Reliability Engineering
	402051E	(ELECTIVE-II) Electrical and Hybrid Vehicle

NOTE:-*PLEASE NOTE THE TIME

B.E. PRINTING TECHNOLOGY

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	408290	Operations Management in Printing and Packaging
Tuesday 11/03/2025	408291	Adhesives and Coatings in Packaging
Thursday 13/03/2025	408288A	(ELECTIVE-V) Food and Pharmaceutical Packaging
	408288B	(ELECTIVE-V) Printed Electronics
Saturday 15/03/2025	408289A	(ELECTIVE-VI) Sustainable Packaging
	408289B	(ELECTIVE-VI) Management Information Systems and Data Science

B.E. PRODUCTION ENGINEERING

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	411088	Computer Integrated Design and Manufacturing
Tuesday 11/03/2025	411089	Industrial Robotics
Thursday 13/03/2025	411090A	(ELECTIVE-V)E- Mobility in Automobile
	411090B	(ELECTIVE-V) Smart Manufacturing
	411090 C	(ELECTIVE-V)Manufacturing System design
	411090 D	(ELECTIVE-V) Ergonomics and Work Management
Saturday 15/03/2025	411091A	(ELECTIVE-VI) Facility Planning
	411091B	(ELECTIVE-VI) Additive Manufacturing
	411091 C	(ELECTIVE-VI) Reliability Engineering
	411091 D	(ELECTIVE-VI) Data Analytics

B.E. PRODUCTION SANDWICH ENGINEERING

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Thursday 13/03/2025	411134A	(ELECTIVE-V) Supply Chain Management
	411134B	(ELECTIVE-V) Plant Engineering and Maintenance
	411134 C	(ELECTIVE-V) Industrial Relation and Human Resource Management
	411134 D	(ELECTIVE-V) Marketing mgmt.

B.E. ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	418550	Natural Language Processing
Thursday 13/03/2025	418551A	(ELECTIVE-V) Distributed System
	418551B	(ELECTIVE-V) Software Project and Management
	418551 C	(ELECTIVE-V) Computer Vision
Saturday 15/03/2025	418552A	(ELECTIVE-VI) Reinforcement Learning
	418552B	(ELECTIVE-VI) Big data analytics
	418552C	(ELECTIVE-VI) AI using R programming

B.E. AUTOMATION & ROBOTICS ENGINEERING

SEMESTER-VIII

Time:- 2.00PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	402549	Embedded Systems in Robots
Tuesday 11/03/2025	402550	Fundamentals of Autonomous Systems
Thursday 13/03/2025	402551A	(ELECTIVE-V) Industrial Robotics & Material Handling systems
	402551B	(ELECTIVE-V) Supply Chain Management
	402045A	(ELECTIVE-V) Product Design & Development
	402050 C	(ELECTIVE-V) Manufacturing Systems and Simulation
	402050 D	(ELECTIVE-V) Engineering Economics and Financial Management
Saturday 15/03/2025	402552A	(ELECTIVE-VI) Data Science
	402552B	(ELECTIVE-VI) Data Visualization
	402552 C	(ELECTIVE-VI) Network Science
	402044E	(ELECTIVE-VI) Internet of Things
	402051 D	(ELECTIVE-VI) Industrial Psychology and Organizational Behavior

B.E. ROBOTICS & AUTOMATION

SEMESTER–VIII

Time:-2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	411508	Field and Service Robots
Tuesday 11/03/2025	411509	PLC and SCADA Programming
Thursday 13/03/2025	411510A	(ELECTIVE-V) Reverse Engineering
	411510B	(ELECTIVE-V) Data Analytics
	411510 C	(ELECTIVE-V) Entrepreneurship and Innovations
	411510 D	(ELECTIVE-V) Electronics system design and Analysis
Saturday 15/03/2025	411511A	(ELECTIVE-VI) Additive Manufacturing
	411511B	(ELECTIVE-VI) Industry4.0
	411511 C	(ELECTIVE-VI) VLSI design for Robotics
	411511 D	(ELECTIVE-VI) Intelligent Robotics Systems

B.E. ELECTRONICS & COMPUTER

SEMESTER-VIII

Time:-2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	410350	Artificial Intelligence and Machine Learning
Tuesday 11/03/2025	410351	VLSI Design and Technology
Thursday 13/03/2025	410352A	(Elective-V) Cloud Computing
	410352B	(Elective-V) Embedded System and Real Time Operating Systems
	410352C	(Elective-V) Software Testing and Quality Assurance
	410352 D	(Elective-V) Artificial Neural Network
Saturday 15/03/2025	410353A	(Elective-VI) Data Mining and Warehousing
	410353B	(Elective-VI) Electric Vehicle Technology
	410353 C	(Elective-VI) Software Defined Radio
	410353 D	(Elective-VI) Wireless Sensor Network

B.E. ARTIFICIAL INTELLIGENCE & DATA SCIENCE

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	417530	Computational Intelligence
Tuesday 11/03/2025	417531	Distributed Computing
Thursday 13/03/2025	417532A	(Elective-V) Virtual Reality and Game Development
	417532B	(Elective-V) Big Data analytics
	417532 C	(Elective-V) Software Development for Portable Devices
	417532 D	(Elective-V) Deep Learning
Saturday 15/03/2025	417533A	(Elective-VI) Augmented Reality
	417533B	(Elective-VI) Business Intelligence
	417533 C	(Elective-VI) Information Systems Management
	417533 D	(Elective-VI) Reinforcement Learning

B.E. MECHATRONICS ENGINEERING

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	417548	Internet of Things
Tuesday 11/03/2025	417549	Vibration Analysis and Control
Thursday 13/03/2025	417550-A	(Elective-V) App Development
	417550-B	(Elective-V) Rapid Prototyping
	417550-C	(Elective-V) Advanced Control Systems
Saturday 15/03/2025	417551-A	(Elective-VI) Industrial Robotics
	417551-B	(Elective-VI) Human Machine Interface
	417551-C	(Elective-VI) Electric Vehicles

B.E. COMPUTER SCIENCE AND DESIGN

SEMESTER- VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	418250	Information & Cyber Security
Tuesday 11/03/2025	418251	Generative AI
Thursday 13/03/2025	418252-A	(Elective-V) Computational Intelligence
	418252-B	(Elective-V) Software Defined Networks
	418252-C	(Elective-V) High Performance Computing
	418252-D	(Elective-V) DevOps
Saturday 15/03/2025	418253-A	(Elective-VI) Data Visualization
	418253-B	(Elective-VI) Optimization Algorithm
	418253-C	(Elective-VI) GPU Programming and Architecture Design
	418253-D	(Elective-VI) Mobile Computing

B.E. HONORS/MINORS

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 17/03/2025	401303	Tunnel Engineering
	401403	Land Use and Land Cover
	402016MJ	3D Printing Applications & Entrepreneurship
	402026MJ	Sustainable Energy Conversion Systems
	302036MJ	e-Vehicle Standards, Charging & Safety
	302046MJ	Systems Engineering Management
	404183HR	Artificial Intelligence in Robotics
	404183HBCT	Block Chain Solutions
	408216	Brand and Packaging Management
	410303	Soft Computing and Deep Learning
	410403	Information Systems Management
	410503	Artificial Intelligence for Big Data Analytics
	410603	Internet of Things Security
410703	Application Development using Augmented Reality and Virtual Reality	

Ganeshkhind, Pune - 411 007.

Ref. No/XCT/96

Date: 20/02/2025

Director,
Board of Examinations and Evaluation